Attorney's Docket No.: 16459-006001 / LD-4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Alexei A. Erchak et al.

Art Unit : Unknown

Serial No.: 10/723,987

Examiner: Unknown

Filed

: November 26, 2003

Title

: LIGHT EMITTING DIODES

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the non-patent references listed on the attached form PTO-1449 are enclosed. Applicants also bring to the Examiner's attention the below listed 14 pending U.S. utility patent applications that are owned by the Assignee of the above-noted patent application.

Document Number	Patentee	Filing Date
10/724,004	Alexei A. Erchak	11/26/03
10/724,033	Alexei A. Erchak	11/26/03
10/724,006	Alexei A. Erchak	11/26/03
10/724,029	Alexei A. Erchak	11/26/03
10/724,015	Alexei A. Erchak	11/26/03
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10/794,452	Alexei A. Erchak	3/5/04
10/872,335	Alexei A. Erchak et al.	6/18/04
10/896,606	Alexei A. Erchak et al.	7/22/04
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10/872,336	Alexei A. Erchak et al.	6/18/04
10/896,435	Alexei A. Erchak et al.	7/22/04

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late

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Applicant: Alexei A. Erchak et al.

Serial No.: 10/723,987

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submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Attorney's Docket No.: 16459-006001 / LD-4

Date: 9/27/04

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U.S./Department of Commerce Patent and Trademark Office Attorney's Docket No. 16459-006001

Application No. 10/723,987

Information Discussive Statement
by Applicant
(Use several sheets if necessary)

Applicant Alexei A. Erchak et al.

November 26, 2003

Filing Date

Group Art Unit

(37 CFR §1.98(b))

U.S. Patent Documents Examiner Desig. Document Publication Filing Date Initial Number ID Date Patentee Class If Appropriate Subclass 10/25/94 Hunter et al. AA5,359,345 05/20/97 AB 5,631,190 Negley et al. 03/03/98 AC 5,724,062 Hunter et al. 07/14/98 Krames et al. AD 5,799,924 09/21/99 ΑE 5,955,749 Joannopoulos et al. 06/06/00 AF 6,071,795 Cheung et al. 07/16/02 AG 6,420,242 Cheung et al. AH 6,559,075 05/06/03 Kelly et al. ΑI 6,410,942 06/25/02 Thibeault et al. AJ 6,657,236 12/02/03 Thibeault et al. AK 2003/0141507 07/31/03 Krames et al. 5,633,527 02/06/95 AL 05/27/1997 Lear 5,363,009 08/10/92 AM 11/8/1994 Monto 5,073,041 AN 12/17/1991 Rastani 11/13/90 5,426,657 05/27/94 AO 06/20/1995 Vakhsoori

	Foreign Patent Documents or Published Foreign Patent Applications							
Examiner	Desig.	Document	Publication	Country or			Trans	slation
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AP	WO 98/14986	04/09/98	PCT				

	Other Documents (include Author, Title, Date, and Place of Publication)			
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	AQ	W.S. Wong et al. "Damage-free separation of GaN thin films from sapphire substrates", Appl. Phys. Lett. 72 (5), February 2, 1998, pages 599-601		
	AR	M.K. Kelly et al. "Optical process for liftoff of Group III-nitride films", Physica Status Solidi; Rapid Research Note, November 28, 1996, 2 pages.		
	AS	A. A. Erchak et al. "Enhanced coupling to vertical radiation using a two-dimensional photonic crystal in a semiconductor light-emitting diode", Appl. Phys. Lett. (78 (5), January 29, 2001, pages 563-565		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	ot in conformance and not considered. Include copy of this form with

Substitute Disclosure Form (PTO-1449)

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 16459-006001	Application No. 10/723,987
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Alexei A. Erchak et al.	
		Filing Date November 26, 2003	Group Art Unit

Other Documents (include Author, Title, Date, and Place of Publication)		
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	AJJ	M.K. Kelly et al. "Optical patterning of GaN films", Appl. Phys. Lett 68 (12), September 16, 1996, pages 1749-1751

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